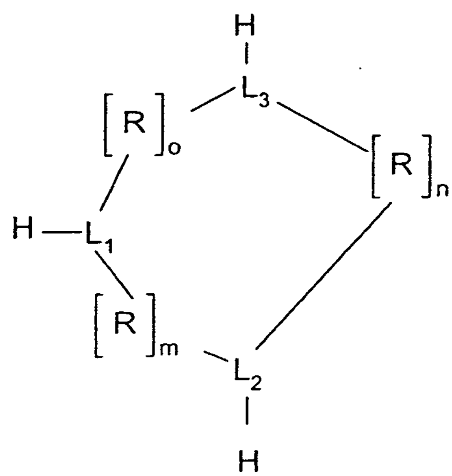
9. (Amended) Process for preparation of catalyst components according to claim 1 including reacting a compound of formula MX_{q+3} wherein **M** is a transition metal of groups 3, 4-10, lanthanide or actinide of the periodic table of the elements. **X** is a monovalent anionic ligand and q is 0, 1, 2, or 3 depending on the valence of the metal M, with a compound of formula III



(III)

wherein

each **R** is independently a structural bridge rigidly connecting L_1, L_2 and L_3 and is constituted by 1 to 4 chain atoms selected from carbon, silicon, germanium, oxygen, boron; these atoms can be part of fused rings, aromatics rings or spiro rings;

m, **n** and **o** are 0 or 1, with the proviso that m+n+o is 2 or 3.

L_1 is a group of the cyclopentadienyl type or is isolobal to cyclopentadienyl, optionally substituted by one or more R^1 groups;

L_2 is a group of the cyclopentadienyl type or is isolobal to cyclopentadienyl, or it is selected from the group consisting of N, P, B when m+n =2, it is selected from the group consisting of NR^1, PR^1, BR^1, O and S when m+n =1;

L_3 is selected from the group consisting of N, P, B when n+o =2, it is selected from the group consisting of NR^1, PR^1, BR^1, O and S when n+o =1;

R^1 is hydrogen, C_1-C_{20} alkyl, C_3-C_{20} cycloalkyl, C_6-C_{20} aryl, C_3-C_{20} alkenyl, optionally comprising 1 to 5 heteroatoms such as Si, N, P, O, F, Cl, Br.